

EAST - [east296.wsp:2]			
File View Edit Tools Window Help			
east296.wsp:1			
	Search Text	DBs	E
1	(((((GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)) SAME (OVER\$2LOAD\$4 OR CLIP\$4 OR SATURAT\$4))) AND (((IWSR OR ASR OR CSR) OR ((AUTHENTICAT\$ OR CLASSIF\$ OR RECOGNI\$ OR IDENTIF\$) NEAR2 (LOCUT\$ OR SINGI\$ OR SING OR VERBAL\$ OR PHONET\$ OR VOCAL\$ OR SPOKEN OR SONG OR PHONEM\$ OR SONIC OR TALK\$ OR ARTICULAT\$ OR ORAL OR SPEAK\$ OR SPEECH\$ OR VOIC\$ OR ACOUSTIC\$ OR AUDIO\$ OR SOUND))))))	USPAT	0
2	(((((GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)) SAME (SNR OR (SIGNAL ADJ NOISE))) SAME (OVER\$2LOAD\$4 OR CLIP\$4 OR SATURAT\$4))) AND (((IWSR OR ASR OR CSR) OR ((AUTHENTICAT\$ OR CLASSIF\$ OR RECOGNI\$ OR IDENTIF\$) NEAR2 (LOCUT\$ OR SINGI\$ OR SING OR VERBAL\$ OR PHONET\$ OR VOCAL\$ OR SPOKEN OR SONG OR PHONEM\$ OR SONIC OR TALK\$ OR ARTICULAT\$ OR ORAL OR SPEAK\$ OR SPEECH\$ OR VOIC\$ OR ACOUSTIC\$ OR AUDIO\$ OR SOUND))))))	USPAT	0
3	(((((GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)) SAME (SNR OR (SIGNAL ADJ NOISE))) AND (((IWSR OR ASR OR CSR) OR ((AUTHENTICAT\$ OR CLASSIF\$ OR RECOGNI\$ OR IDENTIF\$) NEAR2 (LOCUT\$ OR SINGI\$ OR SING OR VERBAL\$ OR PHONET\$ OR VOCAL\$ OR SPOKEN OR SONG OR PHONEM\$ OR SONIC OR TALK\$ OR ARTICULAT\$ OR ORAL OR SPEAK\$ OR SPEECH\$ OR VOIC\$ OR ACOUSTIC\$ OR AUDIO\$ OR SOUND))))))	USPAT	0
4	(((((GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)) SAME (SNR OR (SIGNAL ADJ NOISE))) SAME (OVER\$2LOAD\$4 OR CLIP\$4 OR SATURAT\$4)))	USPAT	0
5	(((((GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)) SAME (OVER\$2LOAD\$4 OR CLIP\$4 OR SATURAT\$4))) AND (((IWSR OR ASR OR CSR) OR ((AUTHENTICAT\$ OR CLASSIF\$ OR RECOGNI\$ OR IDENTIF\$) NEAR2 (LOCUT\$ OR SINGI\$ OR SING OR VERBAL\$ OR PHONET\$ OR VOCAL\$ OR SPOKEN OR SONG OR PHONEM\$ OR SONIC OR TALK\$ OR ARTICULAT\$ OR ORAL OR SPEAK\$ OR SPEECH\$ OR VOIC\$ OR ACOUSTIC\$ OR AUDIO\$ OR SOUND)))))) AND (OVER\$2LOAD\$4 OR CLIP\$4 OR SATURAT\$4))	USPAT	0
6	((704/225.CCLS.) AND (SNR OR (SIGNAL ADJ NOISE)))	USPAT	0
7	(((((GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)) SAME (SNR OR (SIGNAL ADJ NOISE))) AND (704/\$.CCLS.))	USPAT	0
8	(((((GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)) SAME (SNR OR (SIGNAL ADJ NOISE))) AND (704/\$.CCLS.))) NOT (((704/225.CCLS.) AND (SNR OR (SIGNAL ADJ NOISE))))))	USPAT	0
9	((704/\$.CCLS.) AND (GAIN WITH (DECREAS\$4 OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR INCREAS\$4 OR CHANG\$4)))	USPAT	0

June 7,2000  
BRS search

- S106 13 ((GAIN near2 (DECREAS\$4 or increas\$4 or up or down OR PROGRAM\$5 OR ADAPT\$4 OR ADJUST\$4 OR CHANG\$4)) with ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) and (((IWSR OR ASR) OR ((AUTHENTICAT\$ OR CLASSIF\$ OR RECOGNI\$ OR IDENTIF\$) NEAR2 (LOCUT\$ OR SINGI\$ OR SING OR VERBAL\$ OR PHONET\$ OR VOCAL\$ OR SPOKEN OR SONG OR PHONEM\$ OR SONIC OR TALK\$ OR ARTICULAT\$ OR ORAL OR SPEAK\$ OR SPEECH\$ OR VOIC\$ OR ACOUSTIC\$ OR AUDIO\$ OR SOUND)))) 2006/03/15 14:19 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB
- S107 3 ((GAIN WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher rais\$4))) with ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) and (((IWSR OR ASR) OR ((AUTHENTICAT\$ OR CLASSIF\$ OR RECOGNI\$ OR IDENTIF\$) NEAR2 (LOCUT\$ OR SINGI\$ OR SING OR VERBAL\$ OR PHONET\$ OR VOCAL\$ OR SPOKEN OR SONG OR PHONEM\$ OR SONIC OR TALK\$ OR ARTICULAT\$ OR ORAL OR SPEAK\$ OR SPEECH\$ OR VOIC\$ OR ACOUSTIC\$ OR AUDIO\$ OR SOUND)))) 2006/03/15 14:51 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S108 16 ((GAIN WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher rais\$4))) with ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) 2006/03/15 14:57 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S109 54 ((GAIN amplifier) WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher rais\$4))) same ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) 2006/03/15 15:14 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S110 129 ((GAIN amplifier control\$5) WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher rais\$4))) same ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) 2006/03/15 15:07 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S112 73 ((GAIN amplifier) same ((level amplitude power energy) WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher rais\$4)))) same ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) 2006/03/17 12:35 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S114 39 ((level amplitude power energy) same ((GAIN amplifier attenuator) WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4)))) same ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) 2006/03/17 12:41 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S115 57 (((GAIN amplifier attenuator) WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4)))) same ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) 2006/03/17 13:43 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S117 94 (((GAIN amplifier attenuator) WITH ((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4)))) same ((during while) adj4 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) 2006/03/17 14:07 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S118 63 (((DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4)))) same ((during while) adj2 (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articulat\$ or sonic or sound or verbal\$ or oral))) and ((compar\$5 match\$5) near4 (feature template model hmm)) 2006/03/17 13:59 US-PGPUB; USPAT; EPO; JPO; DERWENT

- S119 195 ( ( ( (GAIN amplifier attenuator) WITH ( (DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4) ) ) ) same ( (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articul\$ or sonic or sound or verbal\$ or oral) ) ) and ( (compar\$5 match\$5) near4 (feature template model hmm) ) 2006/03/20 12:56 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S122 2 ("5698834" "5072418").pn. and (clip\$4 overload\$4 saturat\$7) 2006/03/20 12:53 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB
- S123 119 ( ( ( (GAIN amplifier attenuator) WITH ( (DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4) ) ) ) same ( (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articul\$ or sonic or sound or verbal\$ or oral) ) ) and ( (compar\$5 match\$5) near4 (feature template model hmm) ) and (clip\$4 overload\$4 saturat\$7) 2006/03/20 13:34 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S124 10 ( ( ( (GAIN amplifier attenuator) WITH ( (DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4) and (clip\$4 overload\$4 saturat\$7) ) ) ) same ( (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articul\$ or sonic or sound or verbal\$ or oral) ) ) and ( (compar\$5 match\$5) near4 (feature template model hmm) ) 2006/03/20 13:34 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S125 12 ( ( ( (GAIN amplifier attenuator) WITH ( (DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4) ) ) ) same ( (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articul\$ or sonic or sound or verbal\$ or oral) ) ) and ( (compar\$5 match\$5) near4 (feature template model hmm) ) and ( (clip\$4 overload\$4 saturat\$7) near2 (threshold value setting) ) 2006/03/20 13:39 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S126 16 ( ( ( (GAIN amplifier attenuator) same ( (DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4) ) ) ) same ( (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articul\$ or sonic or sound or verbal\$ or oral) ) ) and ( (compar\$5 match\$5) near4 (feature template model hmm) ) and ( (clip\$4 overload\$4 saturat\$7) near2 (threshold value setting) ) 2006/03/20 13:41 US-PGPUB; USPAT; EPO; JPO; DERWENT
- S127 51 ( ( ( (GAIN amplifier attenuator) with ( (DECREAS\$4 down less\$4 lower\$4) and (increas\$4 up higher greater rais\$4) ) ) ) and ( (speech\$ or speak\$ or voic\$ or audio\$ or acoustic\$ or talk\$ or spoken or locut\$ or vocal\$ or sing or singi\$ or song or phonem\$ or phonet\$ or articul\$ or sonic or sound or verbal\$ or oral) ) ) and ( (compar\$5 match\$5) near4 (feature template model hmm) ) and ( (clip\$4 overload\$4 saturat\$7) near2 (threshold value setting) ) 2006/03/20 13:42 US-PGPUB; USPAT; EPO; JPO; DERWENT